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FEB 14 2014

DEPARTMENT OF WATER RESOURCES

JOINT APPLICATION FOR PERMITS

U.S. ARMY CORPS OF ENGINEERS - IDAHO DEPARTMENT OF WATER RESOURCES - IDAHO DEPARTMENT OF LANDS

Authorities: The Department of Army Corps of Engineers (Corps), Idaho Department of Water Resources (IDWR), and Idaho Department of Lands (IDL) established a joint process for activities impacting jurisdictional waterways that require review and/or approval of both the Corps and State of Idaho. Department of Army permits are required by Section 10 of the Rivers & Harbors Act of 1899 for any structure(s) or work in or affecting navigable waters of the United States and by Section 404 of the Clean Water Act for the discharge of dredged or fill materials into waters of the United States, including adjacent wetlands. State permits are required under the State of Idaho, Stream Protection Act (Title 42, Chapter 38, Idaho Code and Lake Protection Act (Section 58, Chapter 13 et seq., Idaho Code). In addition the information will be used to determine compliance with Section 401 of the Clean Water Act by the appropriate State, Tribal or Federal entity.

Joint Application: Information provided on this application will be used in evaluating the proposed activities. Disclosure of requested information is voluntary. Failure to supply the requested information may delay processing and issuance of the appropriate permit or authorization. **Applicant will need to send a completed application, along with one (1) set of legible, black and white (8½"x11"), reproducible drawings that illustrate the location and character of the proposed project / activities to both the Corps and the State of Idaho.**

See Instruction Guide for assistance with Application. Accurate submission of requested information can prevent delays in reviewing and permitting your application. Drawings including vicinity maps, plan-view and section-view drawings must be submitted on 8-1/2 x 11 papers.

Do not start work until you have received all required permits from both the Corps and the State of Idaho

FOR AGENCY USE ONLY			
USACE NWW-	Date Received:	☐ Incomplete Application Returned	Date Returned:
Idaho Department of Water Resources No. S79-20030	Date Received: 2/14/2014	☒ Fee Received DATE: 2/14/2014	Receipt No.: 0098323
Idaho Department of Lands No.	Date Received:	☐ Fee Received DATE:	Receipt No.:

INCOMPLETE APPLICANTS MAY NOT BE PROCESSED

1. CONTACT INFORMATION - APPLICANT Required:			2. CONTACT INFORMATION - AGENT:		
Name: Donald G. Smith			Name:		
Company: I am acting as an individual			Company:		
Mailing Address: (b) (6)			Mailing Address:		
City: (b) (6)	State: (b)	Zip Code: (b)	City:	State:	Zip Code:
Phone Number (include area code): (b) (6)	E-mail: (b) (6)		Phone Number (include area code):	E-mail:	

3. PROJECT NAME or TITLE: known as Exploration/Location No. L500008	4. PROJECT STREET ADDRESS: One mile North of Riggins on Hwy. 95				
5. PROJECT COUNTY: Idaho	6. PROJECT CITY: Riggins	7. PROJECT ZIP CODE: 83549			8. NEAREST WATERWAY/WATERBODY: Salmon River
9. TAX PARCEL ID#: IDL Trust Lands	10. LATITUDE: 45.4222 degrees N LONGITUDE: 116.3158 degrees W	11a. 1/4: NE	11b. 1/4: NE	11c. SECTION: 10	11d. TOWNSHIP: 24N / 11e. RANGE: 1E
12a. ESTIMATED START DATE: July 15, 2014	12b. ESTIMATED END DATE: November 30, 2018	13a. IS PROJECT LOCATED WITHIN ESTABLISHED TRIBAL RESERVATION BOUNDARIES? ☒ NO ☐ YES Tribe:			
13b. IS PROJECT LOCATED IN LISTED ESA AREA? ☐ NO ☒ YES		13c. IS PROJECT LOCATED ON/NEAR HISTORICAL SITE? ☒ NO ☐ YES			

14. DIRECTIONS TO PROJECT SITE: Include vicinity map with legible crossroads, street numbers, names, landmarks.

Approximately 1 mile North on US Hwy. 95 of Riggins, Idaho. At mile marker 197 and more specifically between mile markers 196 and 198.
Note: I am filing on the existing ½ mile of riverbed known as Exploration/Location No. L500008 and at the same time I am working on a lease that is 1 mile of riverbed. Please allow for any discepancy that may arise in this respect.

15. PURPOSE and NEED: ☒ Commercial ☐ Industrial ☐ Public ☐ Private ☐ Other

Describe the reason or purpose of your project; include a brief description of the overall project. Continue to Block 16 to detail each work activity and overall project.

I have Located the mineral, gold on Exploration/Location No. L500008 and to mine said deposit using suction dredging techniques. I intend to mine 1 mile of the underwater portion of the bed of the Salmon River for the duration of a 5 year lease.

16. DETAILED DESCRIPTION OF EACH ACTIVITY WITHIN OVERALL PROJECT. Specifically indicate portions that take place within waters of the United States, including wetlands: Include dimensions; equipment, construction, methods; erosion, sediment and turbidity controls; hydrological changes: general stream/surface water flows, estimated winter/summer flows; borrow sources, disposal locations etc.:

I plan to suction dredge mine that portion of the bed of the Salmon River which is in the 1 mile lease that I am making application for and is underwater. I plan to use either an 8" dredge nozzle size or two 5" dredges nozzle size in tandem. I also plan to incorporate a floating electric winch for safety in dealing with rock and boulders that are too heavy to lift or move any distance by hand. I will not be using any special equipment for construction or erosion, sediment and turbidity controls and do not anticipate causing any hydrological changes. The Salmon River was flowing at 3340 cfs at the gauge at Whitebird, Idaho on August 28. 2013 which was the last day that I worked in-stream on this Exploration/Location No. L500008. The flow for Today, February 10, 2014 is 3720 cfs at the gauge at Whitebird, Idaho and both readings fall well within the historical averages. Due to the fact that my proposed method of mining this lease is the most efficient, the most economical and the most environmentally friendly, I do not anticipate the borrow sources, disposal locations and reclamation bonding to be an issue due to spring flooding reclaiming all mined areas year over year.

17. DESCRIBE ALTERNATIVES CONSIDERED to AVOID or MEASURES TAKEN to MINIMIZE and/ or COMPENSATE for IMPACTS to WATERS of the UNITED STATES, INCLUDING WETLANDS: See Instruction Guide for specific details.

In the consideration of gold mining as a whole industry, the suction dredge method is the best alternative and in my estimation is the most efficient for this type of deposit. I will be incorporating the best methods available to leave little trace and do not anticipate having any impacts on water or water quality. All changes to the stream channel will be temporary and will not harm the environment.

18. PROPOSED MITIGATION STATEMENT or PLAN: If you believe a mitigation plan is not needed, provide a statement and your reasoning why a mitigation plan is NOT required. Or, attach a copy of your proposed mitigation plan.

It is my understanding that the bond requirements will be in place and will be determined in a site-specific assessment performed by the Idaho Dept. of Lands. I however, do not believe that this form of mitigation plan is necessary as the river itself goes through a high water flow during spring run off, which is natural and very violent. The underwater portions of the riverbed in which I plan to work will be naturally reclaimed on an annual basis and it makes no difference whether I work the river or not, the results of this massive water flow will continue to be the same with respect to the aquatic environment.

19. TYPE and QUANTITY of MATERIAL(S) to be discharged below the ordinary high water mark and/or wetlands:

Dirt or Topsoil:	_____	cubic yards
Dredged Material:	49	cubic yards
Clean Sand:	_____	cubic yards
Clay:	_____	cubic yards
Gravel, Rock, or Stone:	_____	cubic yards
Concrete:	_____	cubic yards
Other (describe): _____	_____	cubic yards
Other (describe: _____	_____	cubic yards

TOTAL: annual rate of 49 cubic yards

20. TYPE and QUANTITY of impacts to waters of the United States, including wetlands:

Filling:	_____ acres	_____ sq ft.	_____ cubic yards
Backfill & Bedding:	_____ acres	_____ sq ft.	_____ cubic yards
Land Clearing:	_____ acres	_____ sq ft.	_____ cubic yards
Dredging:	_____ acres	_____ sq ft.	_____ cubic yards
Flooding:	_____ acres	_____ sq ft.	_____ cubic yards
Excavation:	_____ acres	_____ sq ft.	_____ cubic yards
Draining:	_____ acres	_____ sq ft.	_____ cubic yards
Other: _____	_____ acres	_____ sq ft.	_____ cubic yards

TOTALS: _____ acres _____ sq ft. _____ cubic yards

21. HAVE ANY WORK ACTIVITIES STARTED ON THIS PROJECT? ☐ NO ☒ YES If yes, describe ALL work that has occurred including dates.

I have worked with an exploration/location permit beginning on July 24, 2012 and ending on September 30, 2012. I filed and affidavit of assessment work and I paid royalties on all of the gold that I recovered during this work period. I also worked this exploration/location from August 1, 2013 to August 28, 2013. I worked with a 5" dredge nozzle size and 15 horsepower rating. I sampled by prospecting individual holes through the overburden to bedrock to recover gold and to assess the value of each prospect site.

22. LIST ALL PREVIOUSLY ISSUED PERMIT AUTHORIZATIONS:

I have applied for and received a recreational dredge permit from the Idaho Dept. of Water Resources from the year 2000 to the past mining season of 2013 and my current letter permit is valid statewide until March 31, 2014. I have an active exploration/location for riverbed minerals discovery. It is a 2 year permit and expires on March, 1, 2014

23. ☒ YES, Alteration(s) are located on Public Trust Lands, Administered by Idaho Department of Lands

24. SIZE AND FLOW CAPACITY OF BRIDGE/CULVERT and DRAINAGE AREA SERVED: N/A Square Miles

25. IS PROJECT LOCATED IN A MAPPED FLOODWAY? ☒ NO ☐ YES If yes, contact the floodplain administrator in the local government jsrisdiction in which the project is located. A Floodplain Development permit and a No-rise Certification may be required.

26a WATER QUALITY CERTIFICATION: Pursuant to the Clean Water Act, anyone who wishes to discharge dredge or fill material into the waters of the United States, either on private or public property, must obtain a Section 401 Water Quality Certification (WQC) from the appropriate water quality certifying government entity.
See Instruction Guide for further clarification and all contact information.

The following information is requested by IDEQ and/or EPA concerning the proposed impacts to water quality and anti-degradation:

☐ NO ☒ YES Is applicant willing to assume that the affected waterbody is high quality?
☒ NO ☐ YES Does applicant have water quality data relevant to determining whether the affected waterbody is high quality or not?
☐ NO ☒ YES Is the applicant willing to collect the data needed to determine whether the affected waterbody is high quality or not?

26b. BEST MANAGEMENT PRACTICTES (BMP's): List the Best Management Practices and describe these practices that you will use to minimize impacts on water quality and anti-degradation of water quality. All feasible alternatives should be considered - treatment or otherwise. Select an alternative which will minimize degrading water quality

I plan to continue to incorporate the use of a suction dredge(s) and therefor I will be using the most environmentally friendly method to mine for gold that have ever been developed. I have not in the past nor will I in the future entertain the idea of putting anything into the water that was not already there. I use the best management practices that I have discussed with the Idaho Dept. of Lands for any fuel used for refueling dredge motors. At no time do I use processes which include the introduction of chemicals or other locatable minerals into the water and do not see any benefit to such consideration.

Through the 401 Certification process, water quality certification will stipulate minimum management practices needed to prevent degradation.

27. LIST EACH IMPACT to stream, river, lake, reservoir, including shoreline: Attach site map with each impact location.

Activity	Name of Water Body	Intermittent Perennial	Description of Impact and Dimensions	Impact Length Linear Feet
Suction Dredge Mining	Salmon River	perennial	underwater tailing piles working into self reclamation 30' wide	5,280
			TOTAL STREAM IMPACTS (Linear Feet):	5,280

28. LIST EACH WETLAND IMPACT include mechanized clearing, fill, excavation, flood, drainage, etc. Attach site map with each impact location.

Activity	Wetland Type: Emergent, Forested, Scrub/Shrub	Distance to Water Body (linear ft)	Description of Impact Purpose: road crossing, compound, culvert, etc.	Impact Length (acres, square ft linear ft
				0
			TOTAL WETLAND IMPACTS (Square Feet):	0

Name: (b) (6) (lot 1) Mailing Address: (b) (6) City: McCall State: Idaho Zip Code: 83638 Phone Number (include area code): (b) (6) E-mail: (b) (6)	Name: Mailing Address: City: State: Zip Code: Phone Number (include area code): E-mail:
Name: (b) (6) Mailing Address: (b) (6) City: Lucile State: Idaho Zip Code: 83542 Phone Number (include area code): (b) (6) E-mail: n/a	Name: Mailing Address: City: State: Zip Code: Phone Number (include area code): E-mail:
Name: Mailing Address: City: State: Zip Code: Phone Number (include area code): E-mail:	Name: Mailing Address: City: State: Zip Code: Phone Number (include area code): E-mail:
Name: Mailing Address: City: State: Zip Code: Phone Number (include area code): E-mail:	Name: Mailing Address: City: State: Zip Code: Phone Number (include area code): E-mail:

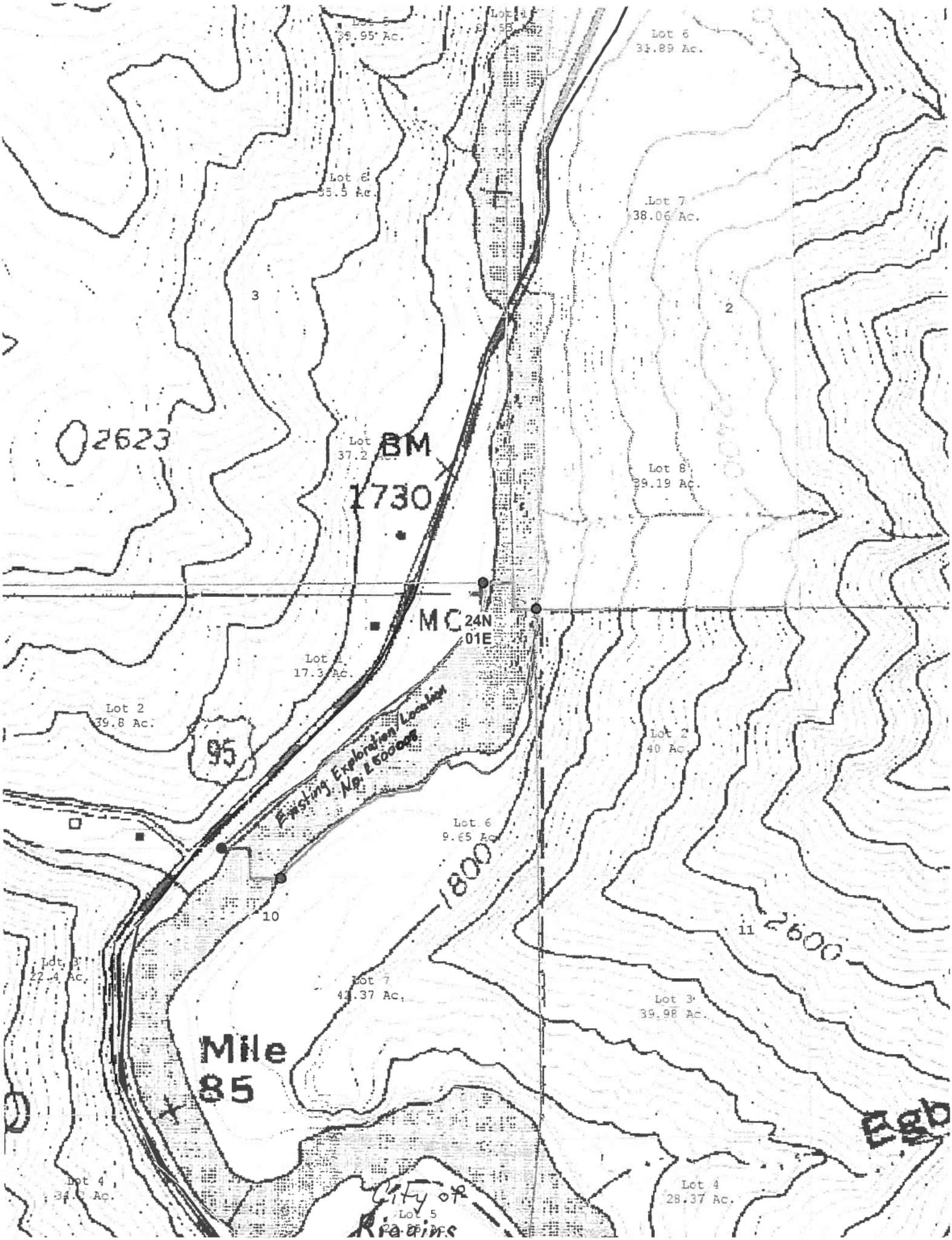
30. SIGNATURES: STATEMENT OF AUTHORIAZATION / CERTIFICATION OF AGENT / ACCESS

Application is hereby made for permit, or permits, to authorize the work described in this application and all supporting documentation. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein; or am acting as the duly authorized agent of the applicant (Block 2). I hereby grant the agencies to which this application is made, the right to access/come upon the above-described location(s) to inspect the proposed and completed work/activities.

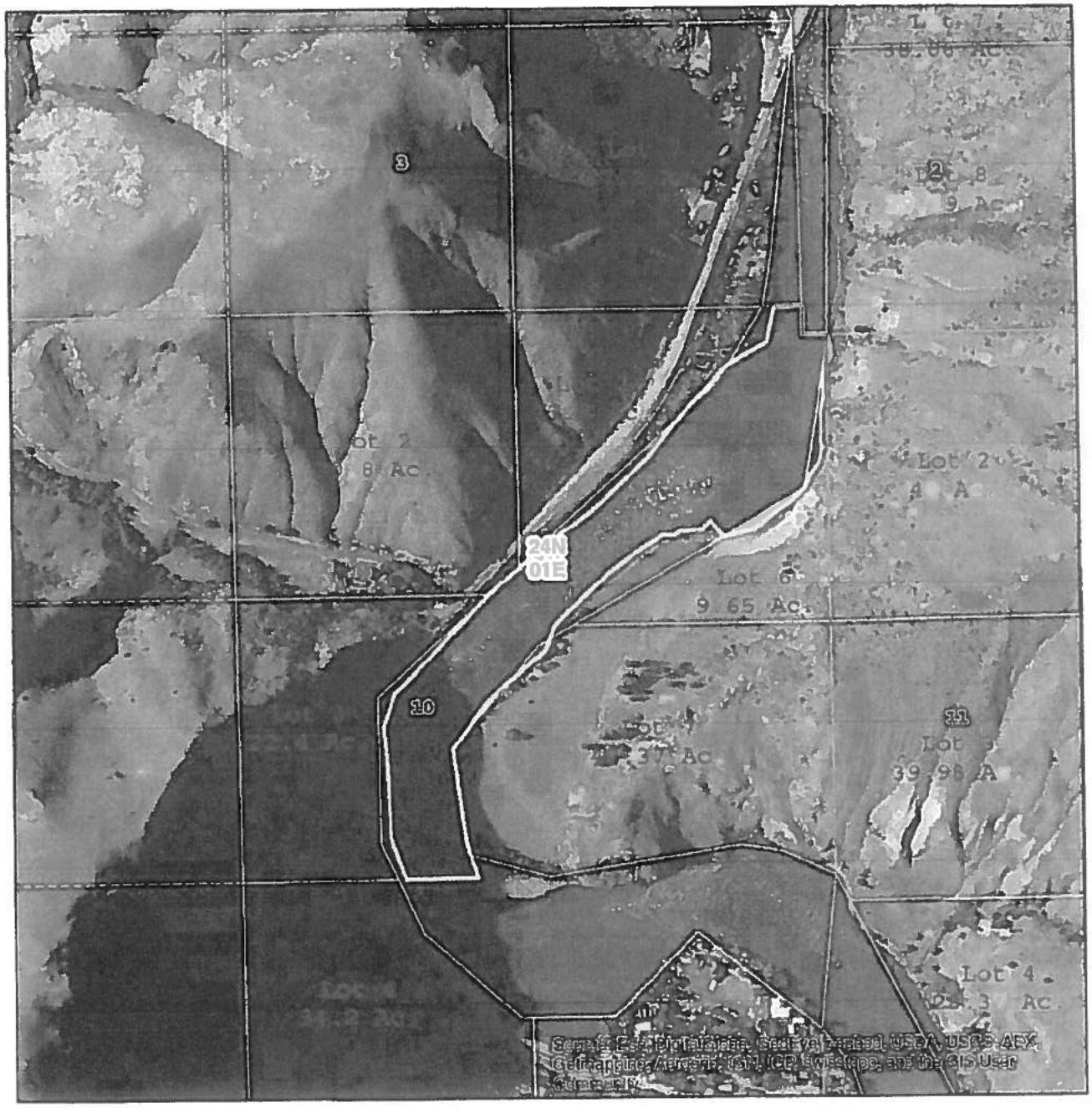
Signature of Applicant: Donald G. Smith *Date:* Feb. 11, 2014

Signature of Agent: _____ *Date:* _____

This application must be signed by the person who desires to undertake the proposed activity AND signed by a duly authorized agent (see Block 1, 2, 30). Further, 18 USC Section 1001 provides that: "*Whoever, in any manner within the jurisdiction of any department of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than $10,000 or imprisoned not more than five years or both*".


Lot 6
34.89 Ac.
Lot 7
38.06 Ac.
Lot 8
39.19 Ac.
Lot 6
35.5 Ac.
3
2
02623
Lot
37.2
BM
1730
MC
24N
01E
Lot
17.3 Ac.
Lot 2
39.8 Ac.
95
Existing Exploration Location
No. E600096
Lot 2
40 Ac.
Lot 6
9.65 Ac.
1800
10
11
2600
Lot 3
22.4 Ac.
Lot 7
41.37 Ac.
Lot 3
39.98 Ac.
Mile
85
Lot 4
34.0 Ac.
City of
Riverside
Lot 5
Lot 4
28.37 Ac.

Don Smith - Mineral Lease Area



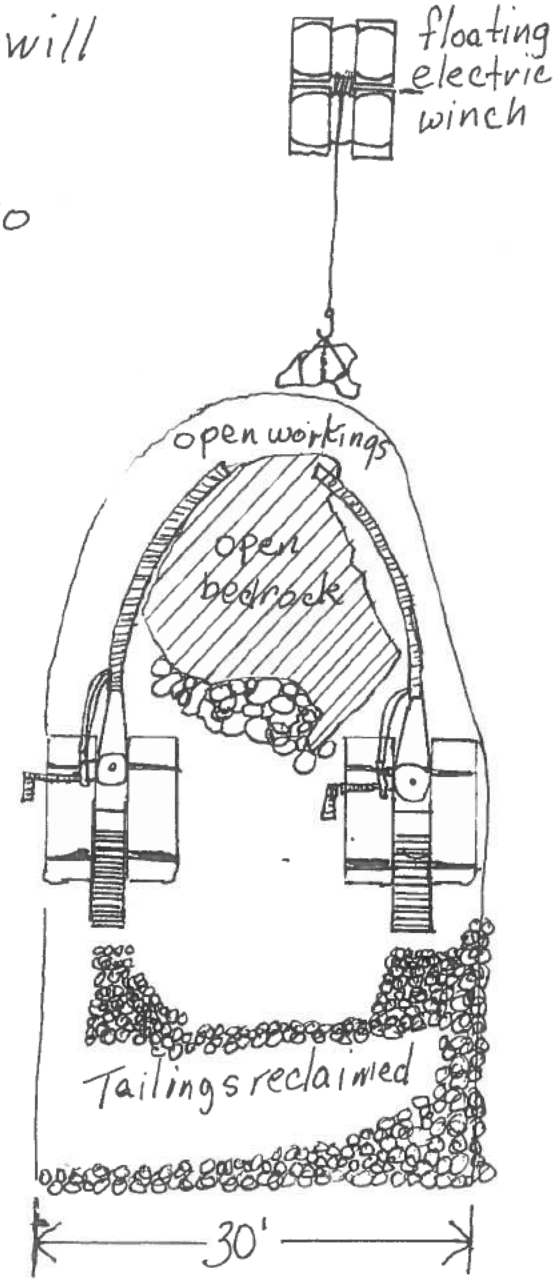
0 0.125 0.25 0.5 Miles

Legend

- Townships
- Sections
- Govt Lots
- QuarterLines
- QuarterquarterLines
- Lease Area

T24N R1E Section 10
Bed of the Salmon River
Adj to Gov. Lots: 1,2,3,6, 7
Endowment GF, 16.62 Acres

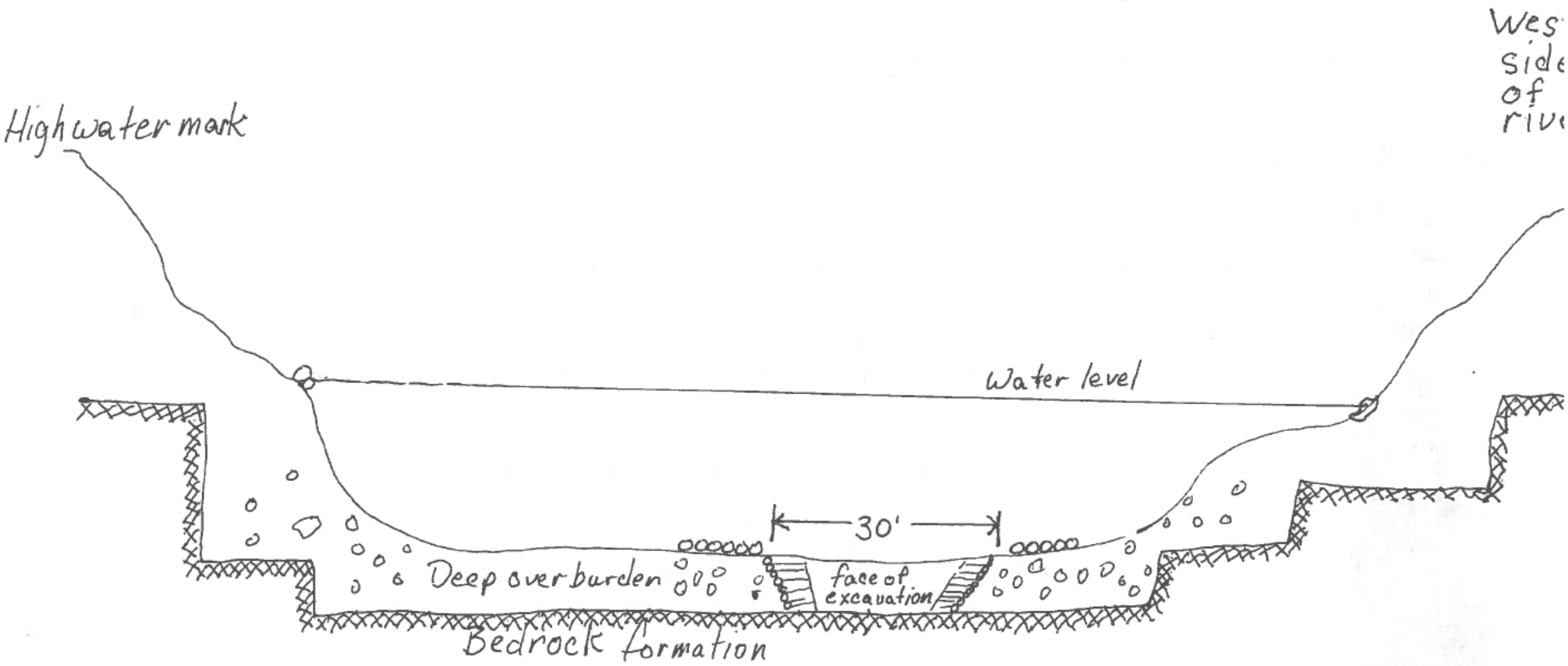
I have discovered the locatable mineral gold on State of Idaho Trust lands. To efficiently mine a lease I need to use either a 8" nozzle size dredge or two 5" nozzle size dredges as is in this illustration. I also will need the floating electric winch for safety. I am also planning to begin on March 1st annually and work to November 30th as the river conditions permit.



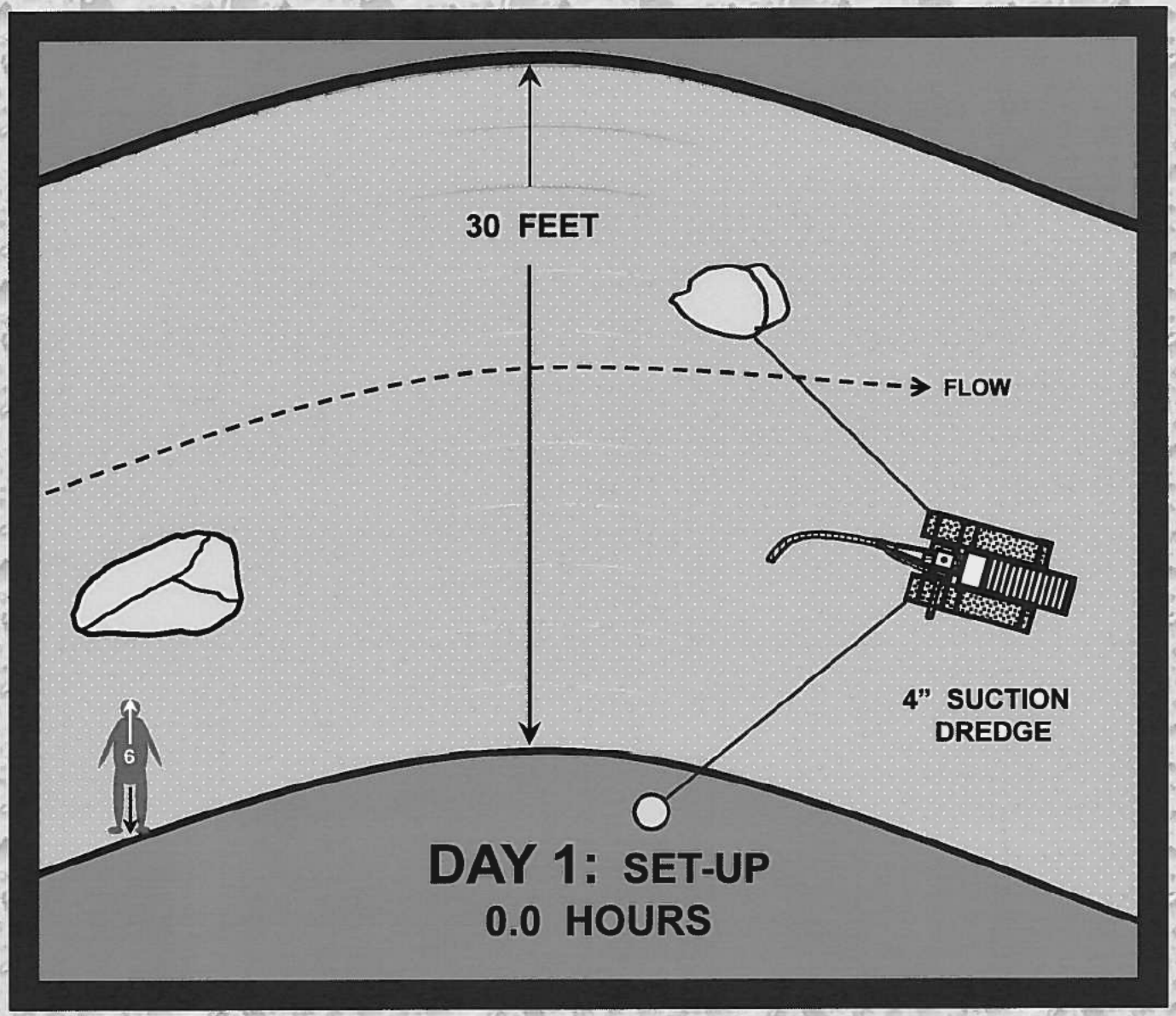
East

direction of river flow

Cross section facing upriver.
I am depicting a 30' working width because the gravels are 8 feet deep and sometimes they are deeper.



PROGRESSION OF A TYPICAL 4" SUCTION DREDGE OPERATION



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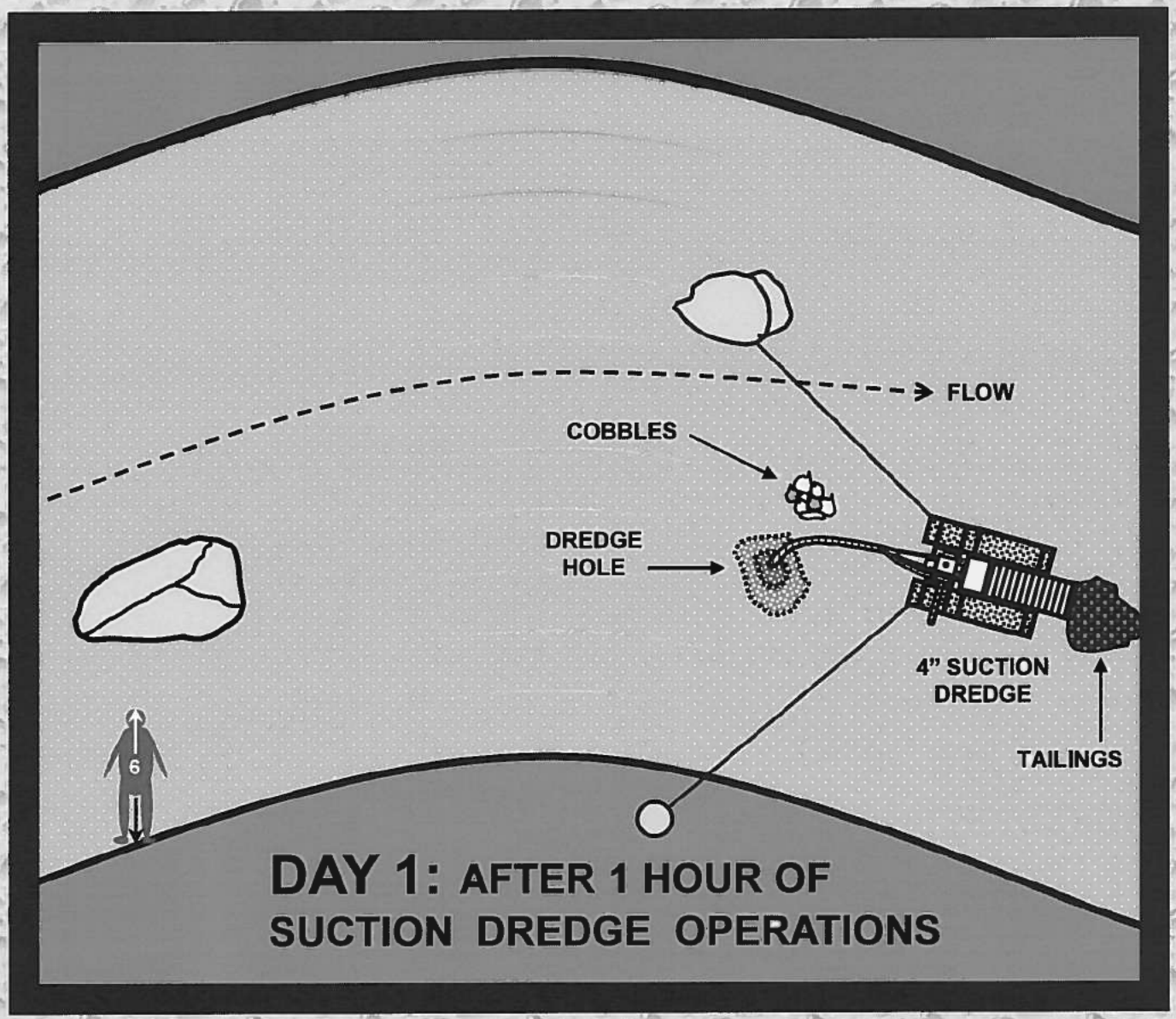

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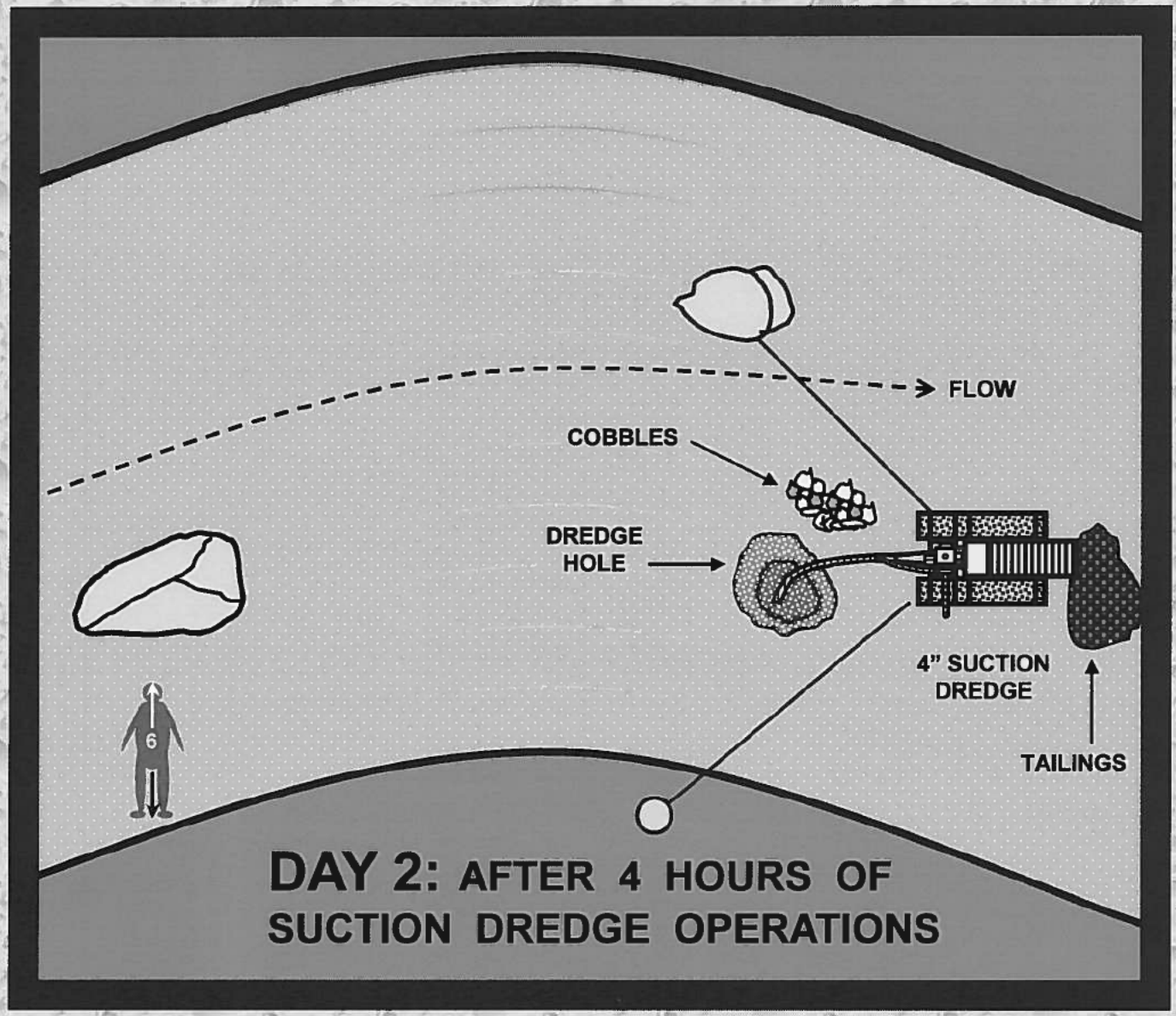

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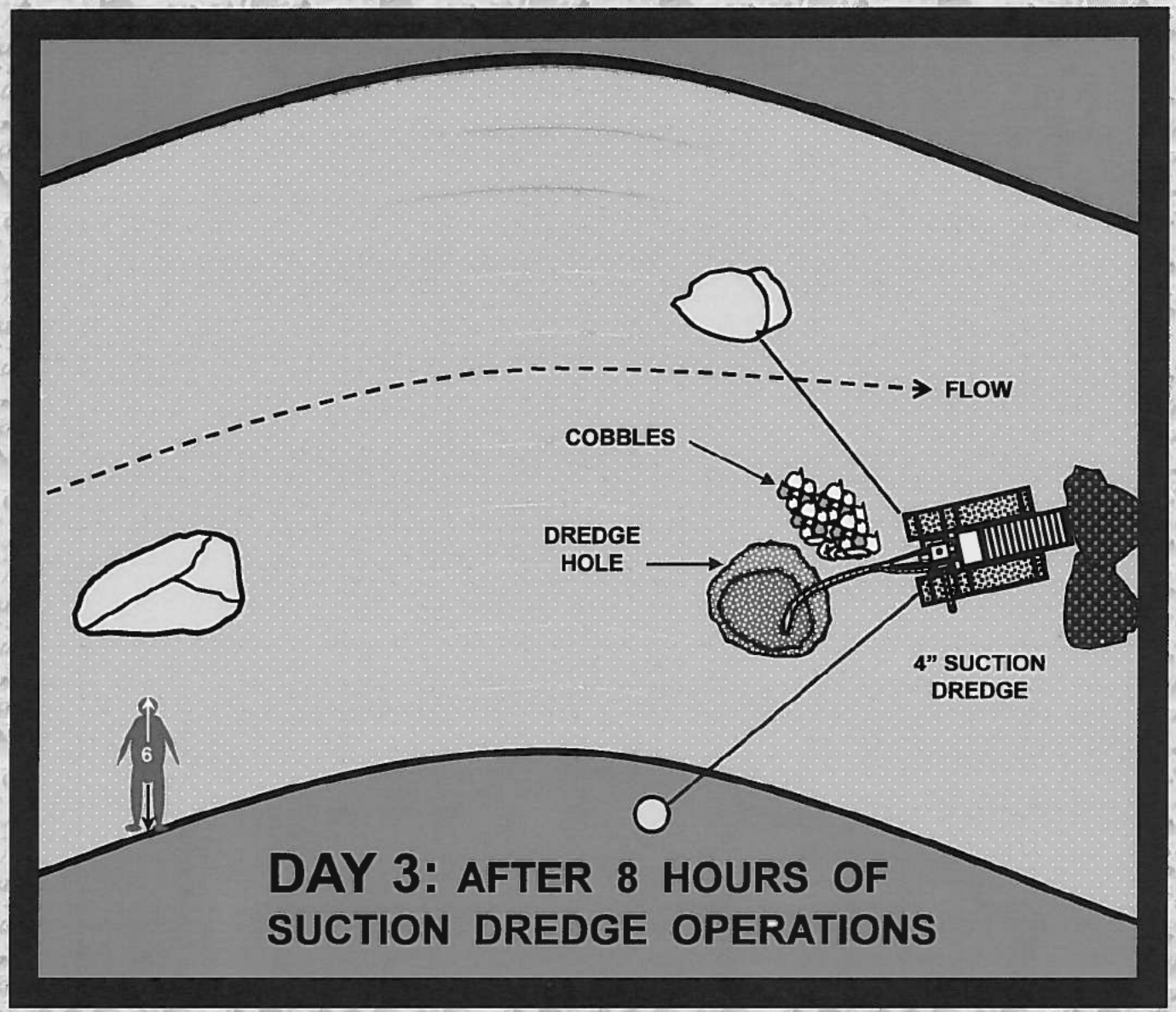

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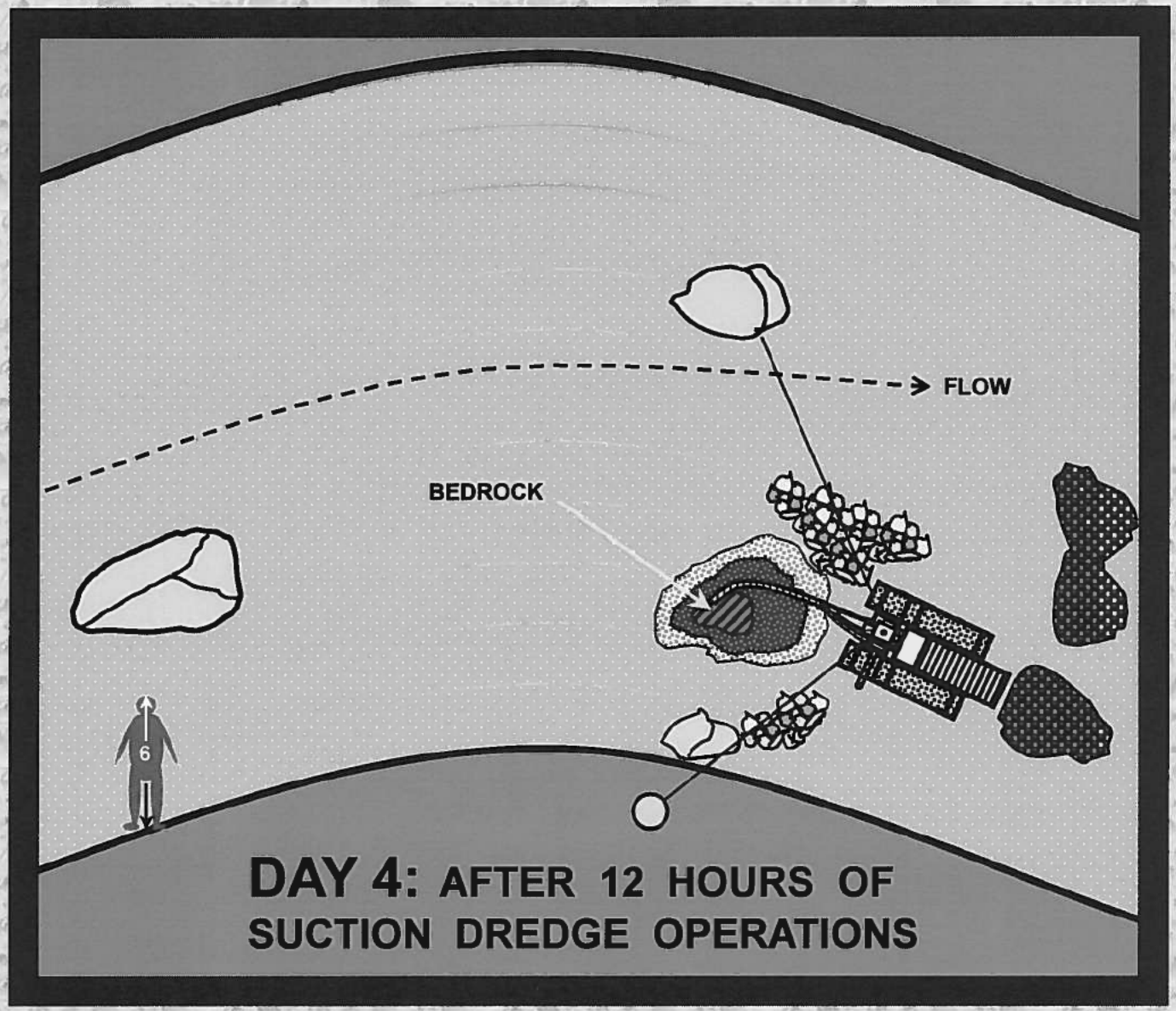

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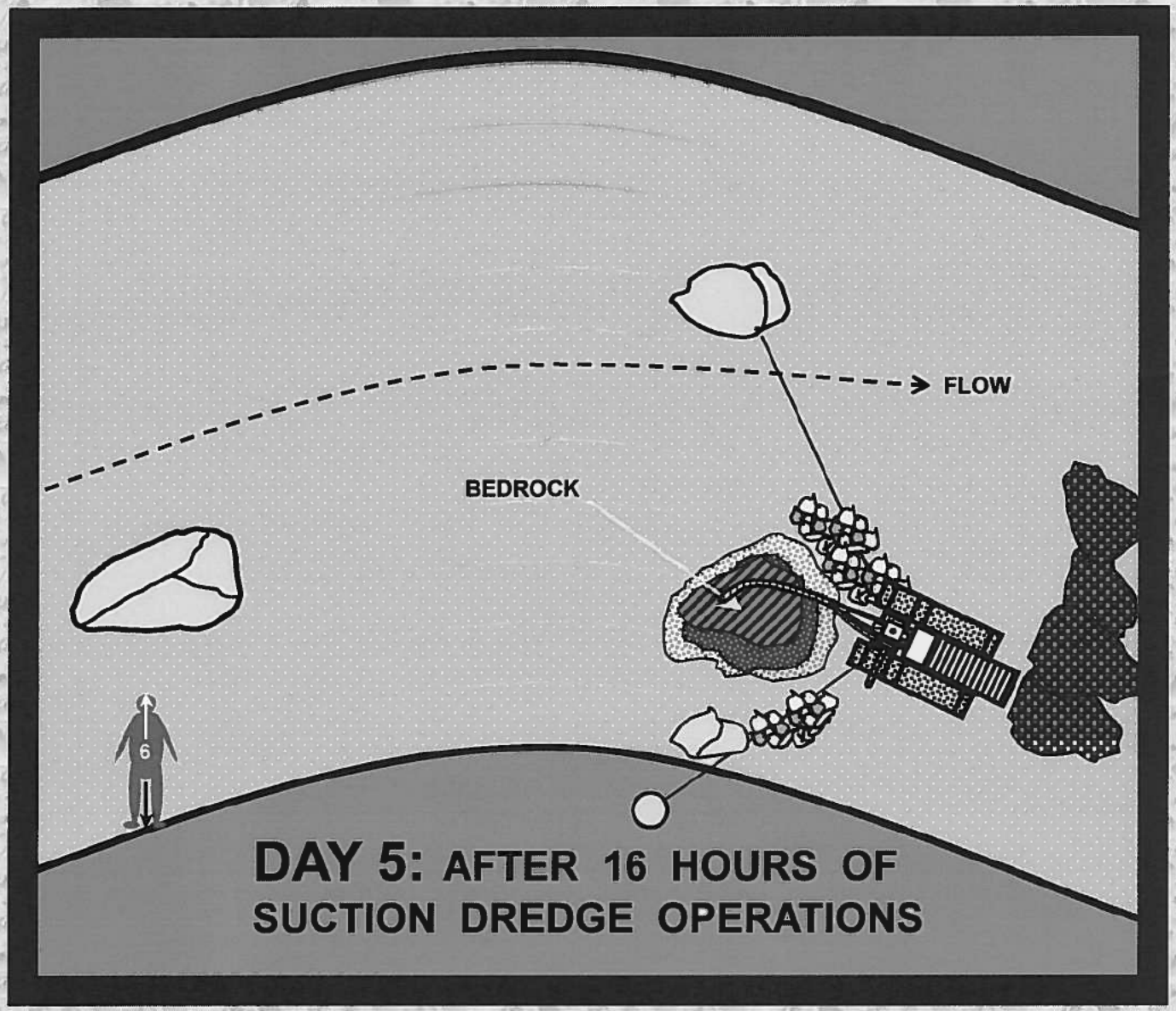

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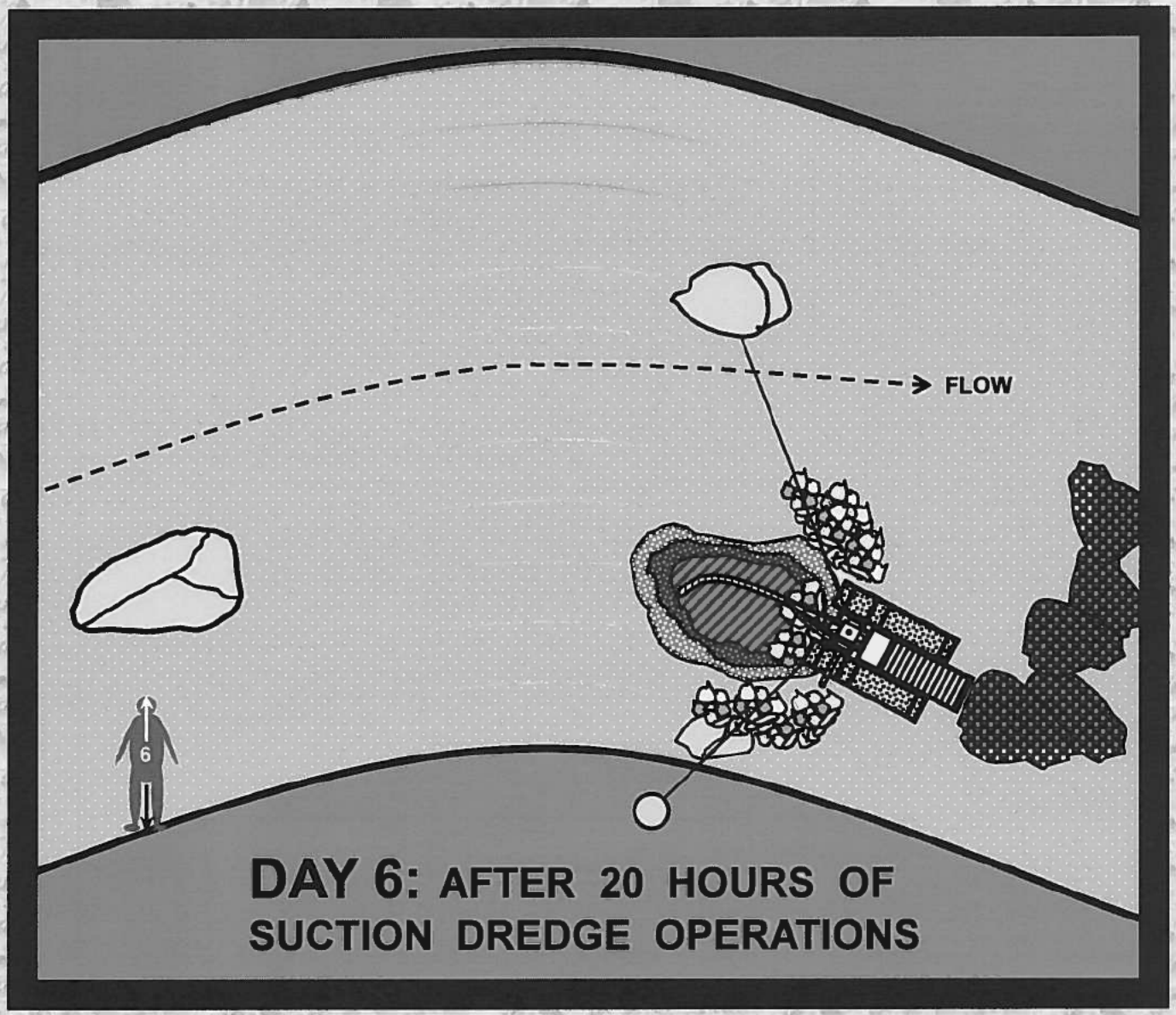

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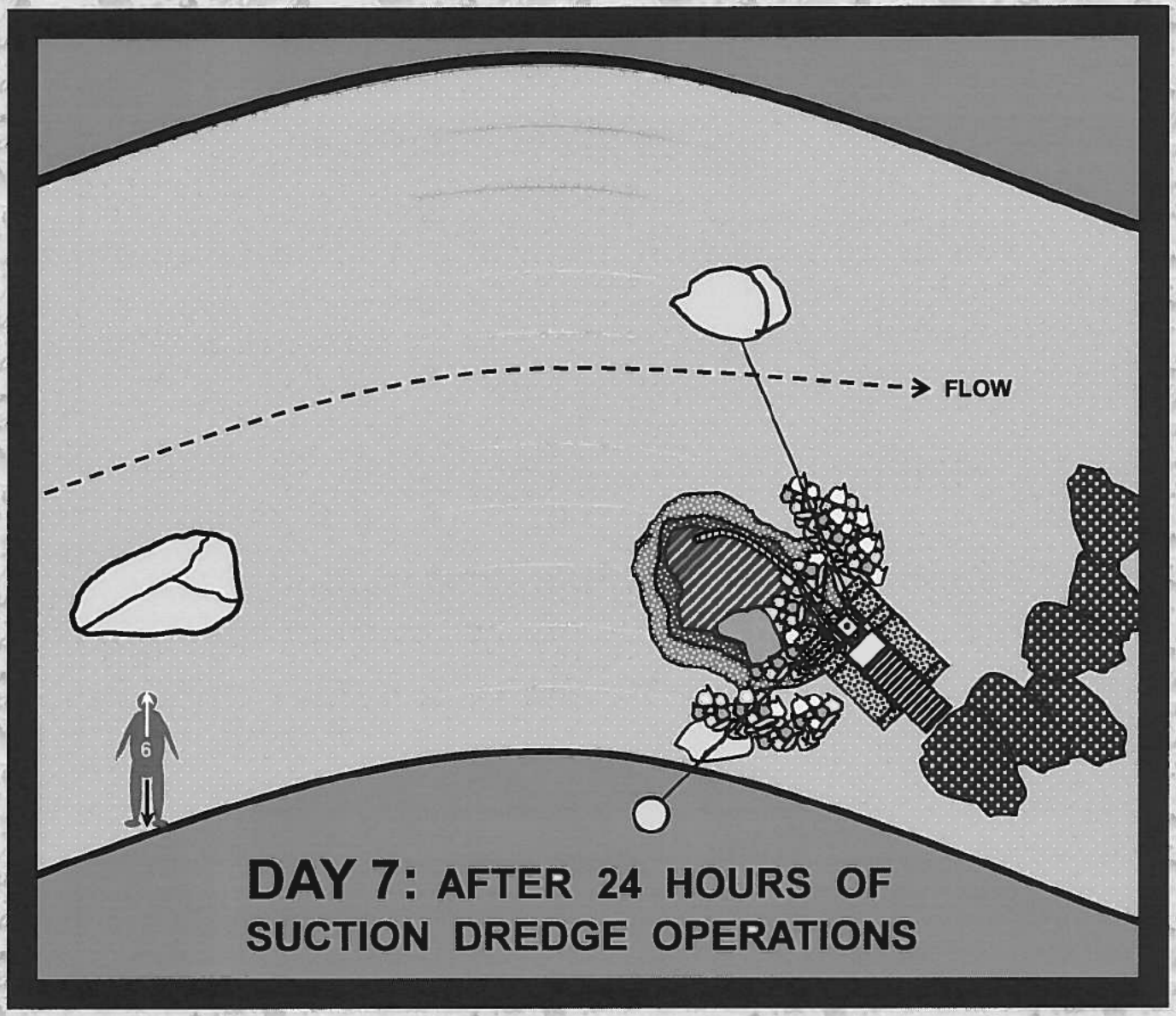

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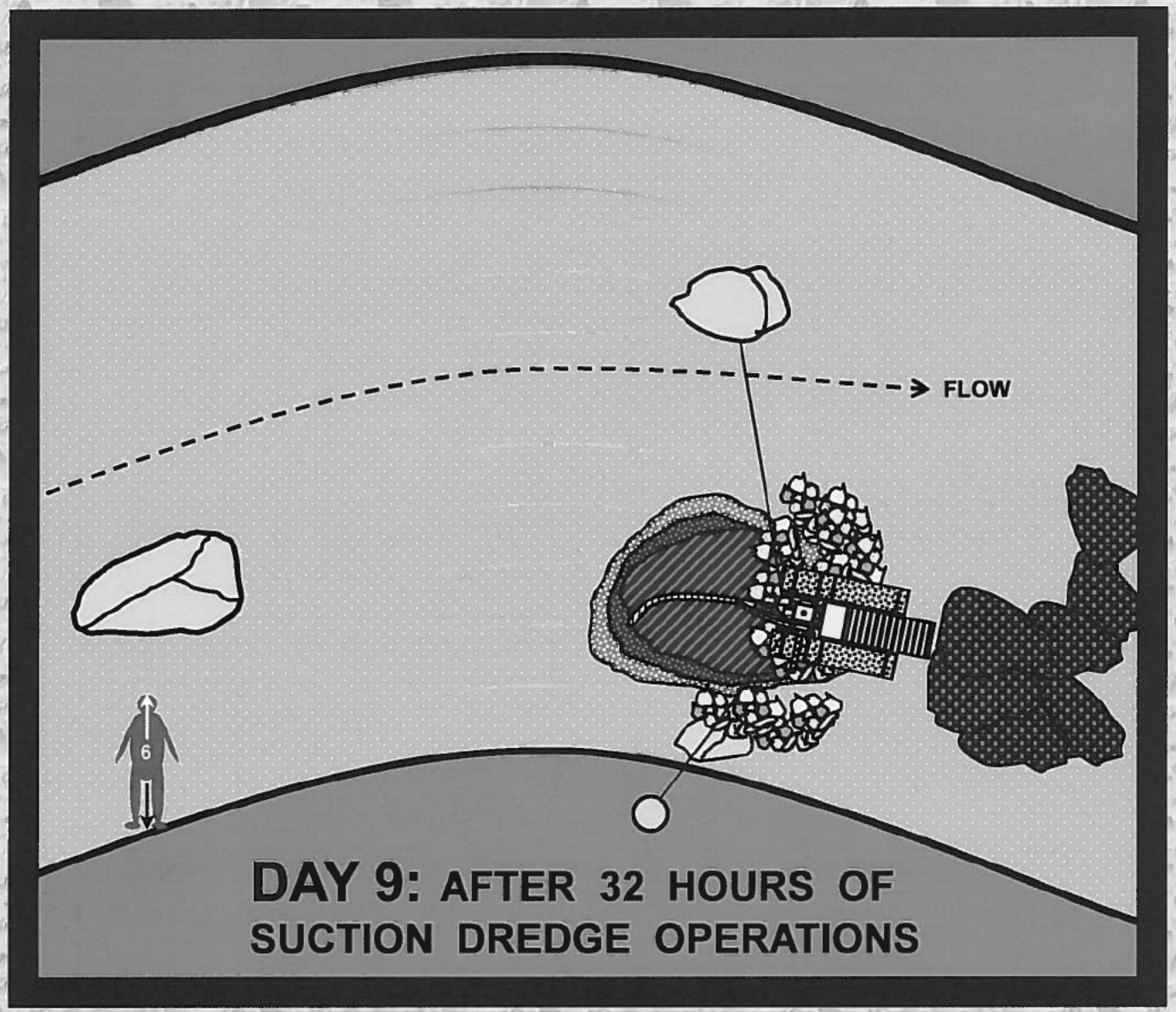

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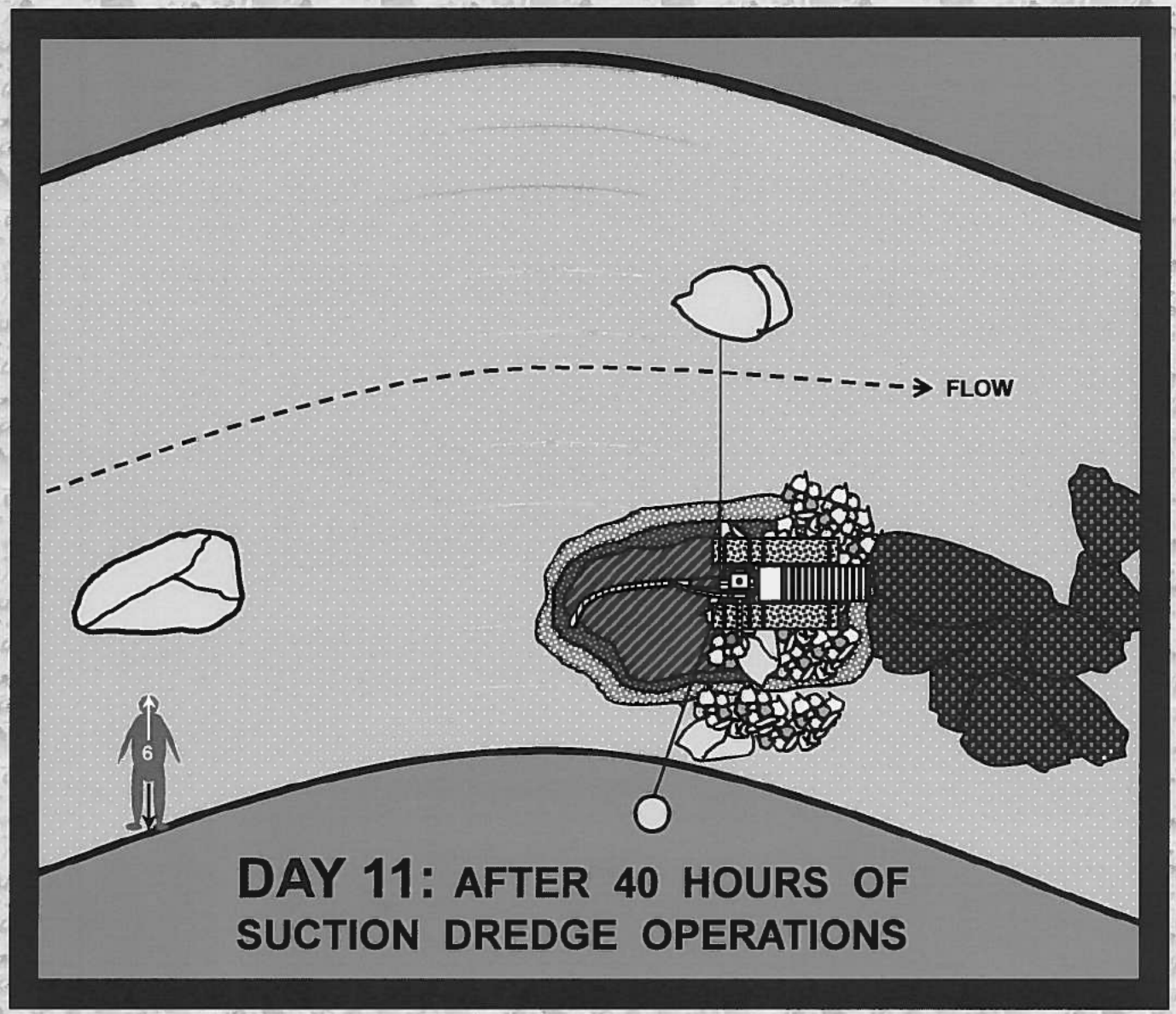

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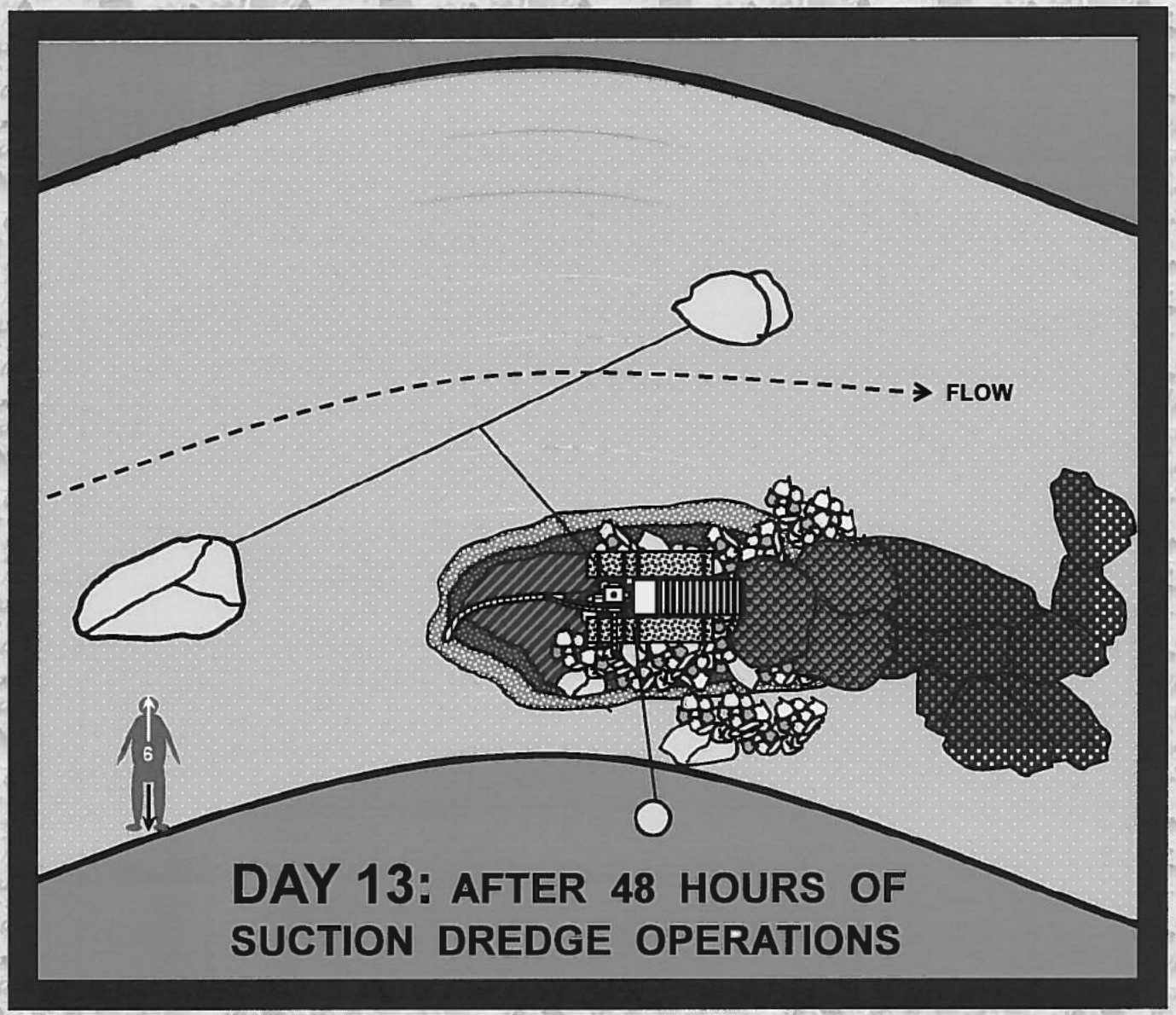

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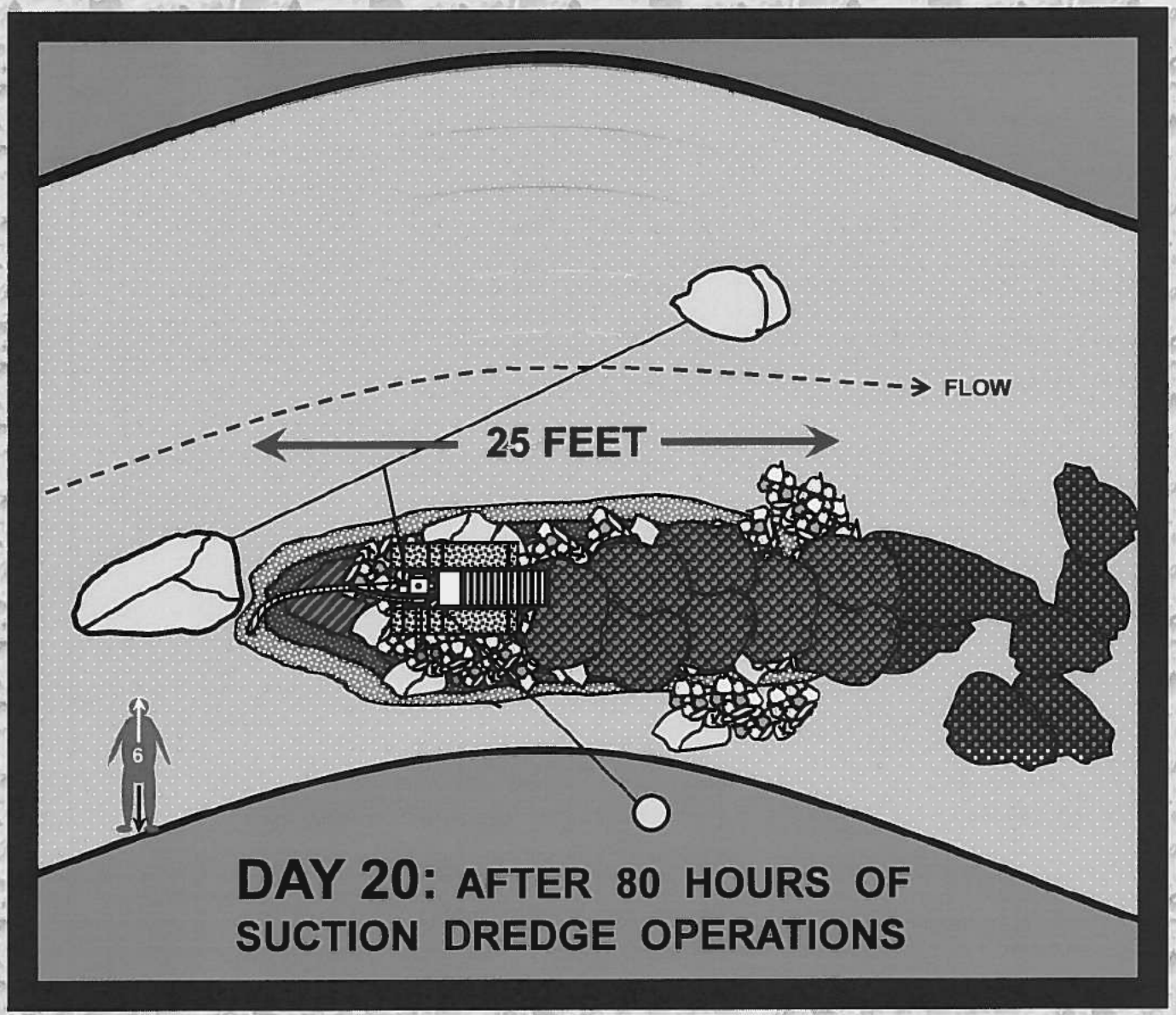

Idaho Department of Water Resources Receipt

Receipt ID: C098323

Payment Amount	$20.00	Date Received	2/14/2014 2:00 PM	Region	STATE
Payment Type	Check	Check Number	4624		

Payer SMITH, DONALD G AND LISA

Comments JOINT APPLICATION FOR PERMITS FOR PROJECT L500008

Fee Details

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
$20.00	STREAM CHANNEL PROTECTION FEES	57102	0229	21		1155

Signature Line (Department Representative)